

SAFETY DATA SHEET

MEMBRANE FLAGON PVC

Version: 90c

Review date: 06/10/2016

RE EC/830/2015 - ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: MEMBRANE FLAGON PVC
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Waterproofing
1. 3. Details of the supplier of the safety data sheet: SOPREMA Singapore
Level 39 Marina Bay Financial
Centre Tower 2, 10 Marina Boulevard
018983 Singapore
Phone: +65 68186353
Fax : +65 68186111
Email : info@soprema.com.sg
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
INTERNATIONAL EMERGENCY NUMBER : + 44 (0)1 235 239 670

2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: The product does not need to be labelled in accordance with regulation (CE) 1907/2006 - 1999/45 with their modifications and adaptations on classification, packaging and labelling of dangerous substances
2. 2. Label elements:
2. 2. 1. Symbol(s) and signal word: None according to the regulation (EC) No 1907/2006 - 1272/2008 with their modifications and adaptations.
2. 2. 2. Hazard statement: None according to the regulations (EC) No 1907/2006 - 1272/2008 with their modifications and adaptations.
2. 3. Further information(s):
2. 4. Most important hazards: Health injuries are not known or expected under normal use.
2. 5. Other hazards: None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard: None according to the regulations (EC) No 1907/2006 - 1272/2008 - 67/548 with their modifications and adaptations.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:
4. 1. 1. General advice: In case of doubt or persistent symptoms, consult always a physician.
4. 1. 2. Inhalation: Health injuries are not known or expected under normal use.
4. 1. 3. Skin contact: Health injuries are not known or expected under normal use.
4. 1. 4. Eye contact: Health injuries are not known or expected under normal use.
4. 1. 5. Ingestion: Health injuries are not known or expected under normal use.
4. 2. Most important symptoms and effects, both acute and delayed:
4. 2. 1. Inhalation: None under normal use.
4. 2. 2. Skin contact: None under normal use.
4. 2. 3. Eyes contact: None under normal use.
4. 2. 4. Ingestion: None under normal use.
4. 3. Indication of any immediate medical attention and special treatment needed : May cause burns. During application of blowtorch

5. FIREFIGHTING MEASURES

SAFETY DATA SHEET

MEMBRANE FLAGON PVC

Version: 90c

Review date: 06/10/2016

RE EC/830/2015 - ISO 11014-1

- | | |
|--|---|
| 5. 1. Extinguishing media: | powder, alcohol-resistant foam, water spray, carbon dioxide |
| 5. 2. Special hazards arising from the substance or mixture: | Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. |
| 5. 3. Advice for firefighters: | Use a self-contained breathing apparatus and also a protective suit. |
| 5. 4. Extinguishing media which must NOT be used for safety reasons: | Do not use a solid water stream as it may scatter and spread fire. |

6. ACCIDENTAL RELEASE MEASURES

- | | |
|--|--|
| 6. 1. Personal precautions, protective equipment and emergency procedures: | Not applicable.
PVC membrane ==> solid |
| 6. 2. Environmental precautions: | Not applicable.
PVC membrane ==> solid |
| 6. 3. Methods and material for containment and cleaning up: | Not applicable. |
| 6. 4. Reference to other sections: | Concerning personal protective equipment to use, see item 8.
Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.
Concerning disposal elimination after cleaning, see item 13. |

7. HANDLING AND STORAGE

- | | |
|--|---|
| 7. 1. Handling: | |
| 7. 1. 1. Precautions for safe handling: | The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments. |
| 7. 1. 2. Technical condition(s): | No data available. |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | Keep away from open flames, hot surfaces and sources of ignition. |
| 7. 2. 2. Technical condition(s): | Protect from moisture. |
| 7. 2. 3. Storage condition(s): | Protect from moisture.
Store away from direct sunlight or other heat sources. |
| 7. 2. 4. Packaging / tank material: | made of the same material as the supply container. |
| 7. 3. Specific end use(s): | Waterproofing |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | |
|------------------------------------|---|
| 8. 1. Control parameters: | |
| 8. 1. 1. Exposure limit(s): | |
| 8. 2. Exposure controls: | |
| 8. 2. 1. Respiratory protection: | Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. |
| 8. 2. 2. Hand protection: | During application of blowtorch :
heat-insulating gloves |
| 8. 2. 3. Skin and body protection: | long sleeved protective clothing |
| 8. 2. 4. Eye protection: | Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure. |
| 8. 3. Hygiene measure(s): | Keep away from food, drink and animal feed. |

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|--|--|
| 9. 1. Information on basic physical and chemical properties: | |
|--|--|

SAFETY DATA SHEET

MEMBRANE FLAGON PVC

Version: 90c

Review date: 06/10/2016

RE EC/830/2015 - ISO 11014-1

9. 1. 1. Appearance:	solid
9. 1. 2. Colour:	according to choice
9. 1. 3. Odour:	none
9. 1. 4. PH:	Not determined.
9. 1. 5. Boiling point/range:	Not determined.
9. 1. 6. Flash point:	Not applicable.
9. 1. 7. Explosion limits:	Not applicable.
9. 1. 8. Relative density (water = 1):	1,2 g/cm ³
9. 1. 9. Viscosity:	Not determined.
9. 2. Other information:	
9. 2. 1. Water solubility:	No data available.
9. 2. 2. Fat solubility:	No data available.
9. 2. 3. Solvent solubility:	No data available.

10. STABILITY AND REACTIVITY

10. 1. Reactivity:	Stable in use and storage conditions as recommended in item 7.
10. 2. Chemical stability:	Stable in use and storage conditions as recommended in item 7.
10. 3. Possibility of hazardous reactions:	None reasonably foreseeable.
10. 4. Conditions to avoid:	None reasonably foreseeable.
10. 5. Incompatible materials:	None reasonably foreseeable.
10. 6. Hazardous decomposition products:	In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects:	There is no data available on the product itself.
11. 2. Acute toxicity:	
11. 2. 1. Inhalation:	No data available.
11. 2. 2. Skin contact:	No data available.
11. 2. 3. Eyes contact:	No data available.
11. 2. 4. Ingestion:	No data available.

12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	Ecological problems are not known or expected under normal use.
12. 2. Persistence and degradability:	No data available.
12. 3. Bioaccumulative potential:	No data available.
12. 4. Mobility in soil:	solid
12. 5. Results of PBT and vPvB assessment:	No data available.
12. 6. Other adverse effects:	None under normal use.
12. 7. General information(s):	Ecological problems are not known or expected under normal use.

13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods:	If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.
---------------------------------	--

SAFETY DATA SHEET

MEMBRANE FLAGON PVC

Version: 90c

Review date: 06/10/2016

RE EC/830/2015 - ISO 11014-1

13. 2. Contaminated packaging: Offer packaging material to local recycling facilities.

14. TRANSPORT INFORMATION

14. 1. General information(s): Not classified as dangerous in the meaning of transport regulations.

14. 2. UN number: Not applicable.

14. 6. Environmental hazards: Not applicable.

14. 7. Special precautions for user: Not applicable.

14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: EC 1907-2006 regulation
EC 1272-2008 regulation
EC 790-2009 regulation
EC 453-2010 regulation

15. 2. Chemical safety assessment: Not applicable.

16. OTHER INFORMATION

16. 1. Important remarks: Information in this safety data sheet is based on actual knowledge in our possession and our experience.
It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.
No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

16. 2. 1. First edition date: 08/04/2010

16. 2. 2. Previous revision date: 20/09/2013

16. 2. 3. Review date: 06/10/2016

16. 2. 4. Version: 90c

16. 3. Written by: SOPREMA - mkulinicz@soprema.fr